

Update on P4.0 Workgroup

- Process Overview
- Summary of Consensus Recommendations (to date)
- Review of Topics Still Under Discussion
- Review of Topics to be Discussed at Future Meetings

Process Overview

- Establish workgroup for P4.0
 - Began discussions in September 2014
 - Evaluate results of P3.0
 - Identify topics for discussion & areas for improvement
 - Consensus decision making
- Interim recommendations shared with stakeholders, BOT, & General Assembly throughout process
- Final recommendations presented to BOT in June with anticipated approval in July
- Report to JLTOC in December 2016

Summary of Consensus Recommendations (to date)

1. P4.0 schedule and local input period(s)
 - Two 60-day periods
2. Projects not subject to re-prioritization
 - Projects committed to ROW (or construction) through 2020
3. Incorporate Cambridge's Global recommendations
 - Scaling will ensure consistency throughout scoring

Summary of Consensus Recommendations (to date)

4. Multi-modal/Freight Criteria

- Separate criteria for projects which impact passenger terminals & freight terminals

5. Accessibility/Connectivity Criteria

- Definition/Goal: Improve access to opportunity in rural and less affluent areas and improve interconnectivity of the transportation network
- Identified scoring criteria that emphasize the Department of Commerce economic distress indicators & the project's ability to upgrade roadway function

Summary of Consensus Recommendations (to date)

6. Other Highway Criteria:

- Continue to use the same definitions/calculations from P3.0 for:
 - Pavement Condition
 - Lane Width
 - Shoulder Width
 - Economic Competitiveness

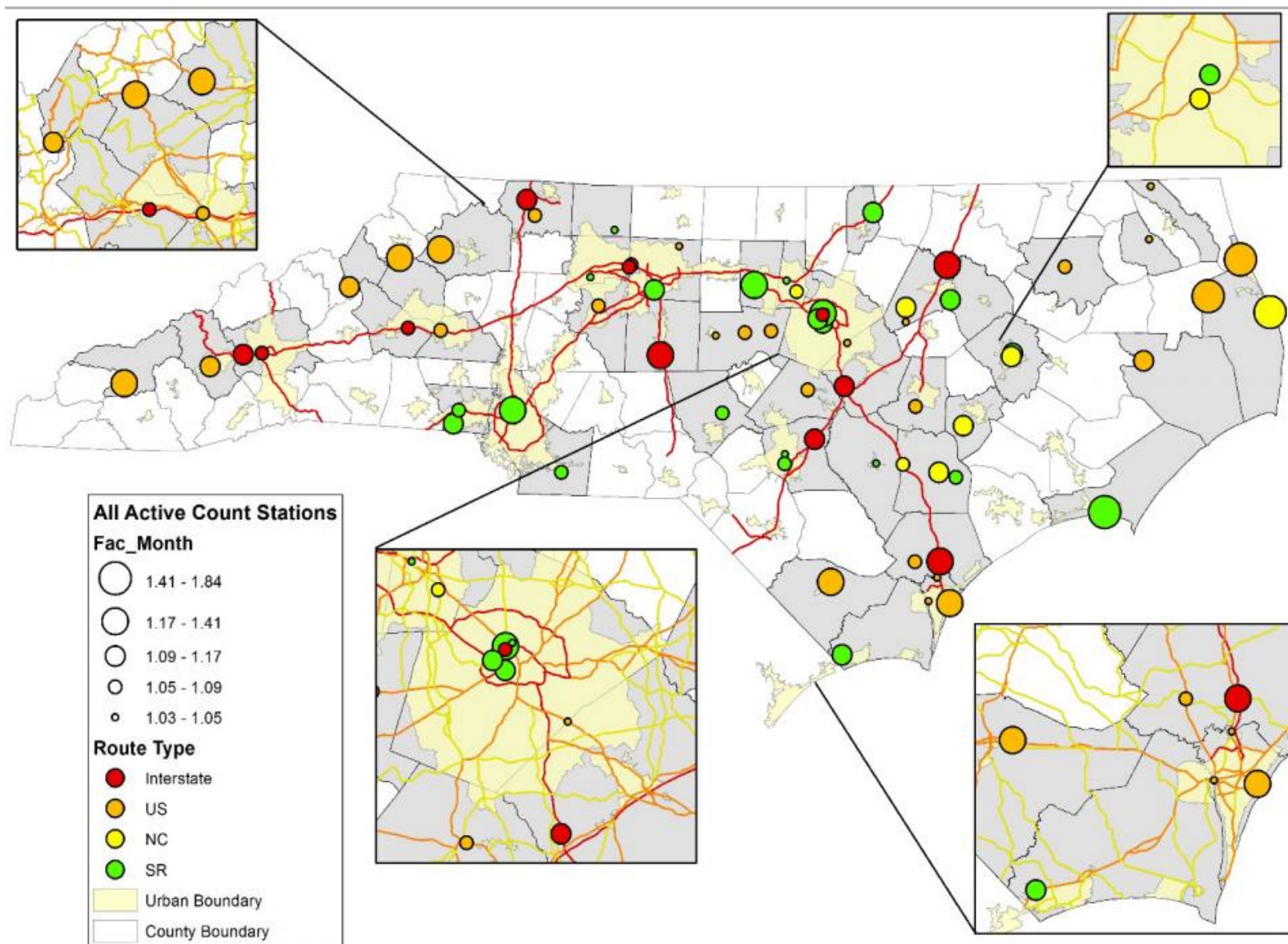
Topics Still Under Discussion

1. Benefit–Cost Criteria:

- improve effect on scoring & improve financial leverage of local contribution

2. Peak/Seasonal Traffic:

- high impact of tourism, seasonal traffic fluctuations, and areas throughout the state with extended periods of increased traffic



Data provided by NCDOT. 71/71 active count stations in NC have PADT factors assigned.

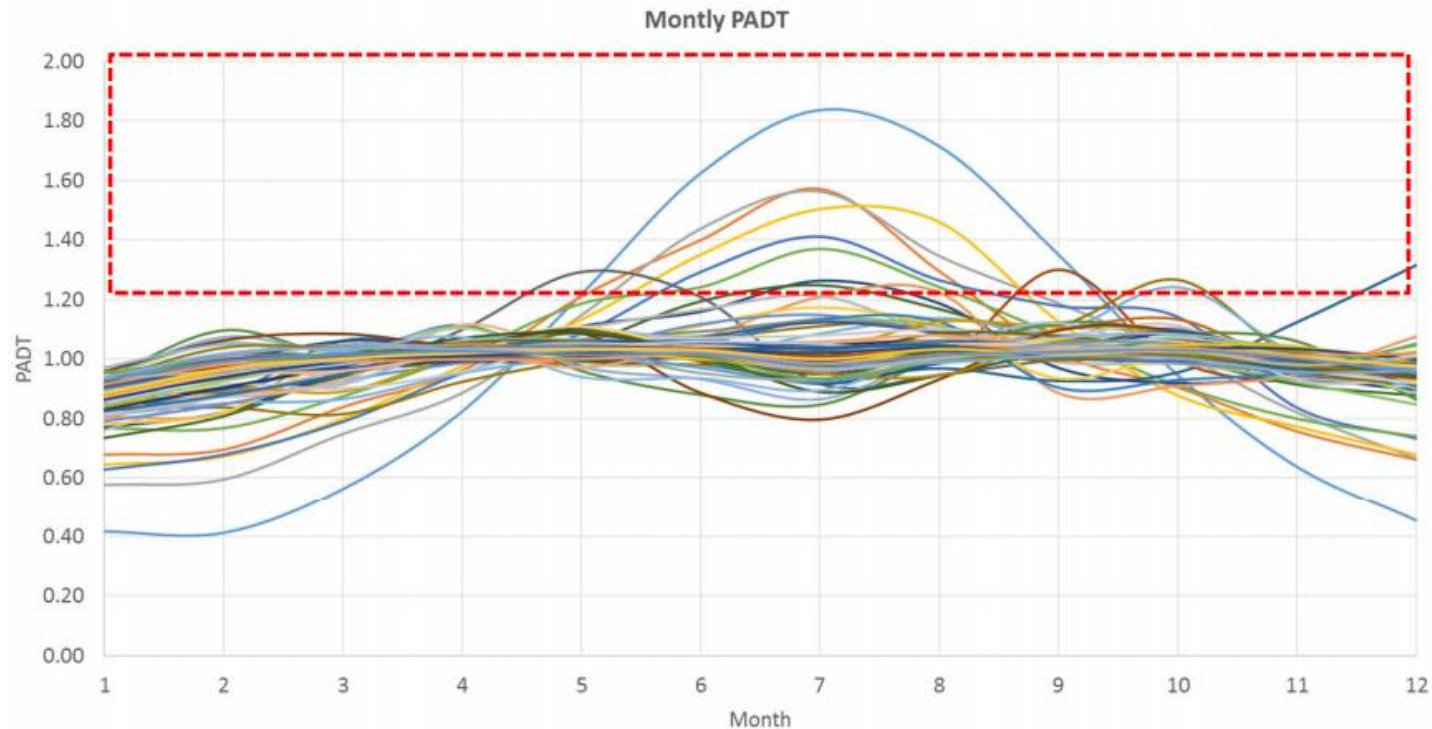
Variation of Average Volume by Month of Year



01 → January

...

12 → December



Topics Still Under Discussion (cont.)

3. Future Projections:

- use future projections of travel demand & economic impact

4. Safety Criteria:

- consider including additional safety benefits of projects

5. Congestion Criteria:

- confirm data elements and scoring

Topics Still Under Discussion (cont.)

6. Non-Highway Modes Criteria:

- improve data elements and scoring

7. Evacuation Routes:

- evaluate whether or not to include

8. Normalization:

- thorough review, process worked better than anticipated
- evaluating percentage distribution

Topics to be Discussed at Future Meetings

1. Review overall weights of criteria
2. Discuss removal of projects from database and new submittals
3. Review local input points available in MPOs, RPOs, & Divisions
4. Discuss MPO, RPO, & Division Engineer local input methodologies